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*May 4th.*

Vice President BRIDGES in the Chair.

Thirty-two members present.

The following papers were presented for publication in the Proceedings :

Notes on American Land Shells, No. 3, by W. G. Binney.

Description of a new Phyllostome Bat from California, in the Museum of the Smithsonian Institution, by Spencer F. Baird.

And were referred to Committees.

Mr. Taylor stated that, at a meeting of the Academy, on the 16th of February, he made a verbal communication, announcing the discovery of a probably new mineral in crystals, which had been brought from the cave of Las Piedras, Honduras, by his friend, Dr. John L. LeConte. By a qualitative analysis, he found it to be an anhydrous Sulphate of Potash, containing Ammonia. Prof. Dana, of New Haven, to whom he had sent two of the crystals, very kindly measured them, and found a difference in the angle of the trimetric prism sufficient to separate it from Glaserite, to which it was first referred. The difference of angle being about in ratio to that existing between Barytes, Anhydrite, Celestine, Anglesite, &c., isomorphous anhydrous sulphates. He hoped soon to show, by a quantitative analysis, that it is worthy of being considered a new species. He regretted very much that this preliminary notice, which is recorded in the rough minutes of the meeting referred to, should not have appeared in the printed Proceedings for that month.

Mr. Foulke asked the attention of the Academy to the fact that in the published Proceedings, under date of 16th February last, his name had been accidentally printed in connection with remarks which had never been made by him.

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*May 11th.*

MR. VAUX in the Chair.

Thirty-one members present.

A communication was read from Dr. Isaac I. Hayes, announcing his desire to attempt a further exploration of the Arctic regions, and asking for such suggestions from the Academy as might assist in carrying out the project.

Whereupon the following resolutions were adopted :

*Resolved*, That the Academy has heard with great interest the communication of Dr. Isaac I. Hayes, of his purpose to attempt a further exploration of the Arctic regions.

*Resolved*, That the Academy will hereafter give to Dr. Hayes such recommendations respecting the subjects proposed by him, as shall be deemed most likely to promote the objects of the Academy.

*Resolved*, That a committee of seven be appointed to co-operate on behalf of the Academy with Dr. Hayes.

The Committee was then appointed, as follows : Messrs. J. F. Frazer, T. B. Wilson, I. Lea, W. P. Foulke, J. L. LeConte, J. Leidy, and W. S. W. Ruschenberger ; subsequently, on motion, Messrs. E. Durand and J. Carson were added to the Committee.

1858.]